

ACE Emergency Inverter Automatic Power Share Table

The ACE LEDS ACI-H100-A1 Inverter Automatic Power Share Table

Rated Fixture Power (W)	25						30				
Number of Fixtures*	4	6	8	10	15	20	3	5	10	15	16
Dim: (%)**	100.0	66.7	50.0	40.0	26.7	20.0	100.0	66.7	33.3	22.2	20.8
Power per Fixture (W)	25.00	16.67	12.50	10.00	6.67	5.00	30.00	20.00	10.00	6.67	6.25
Light output (lm)***	2975	1983	1488	1190	793	595	3570	2380	1190	793	744

Rated Fixture Power (W)	35						40				
Number of Fixtures*	2	4	8	10	12	14	2	4	6	10	12
Dim: (%)**	100.0	71.4	35.7	28.6	23.8	20.4	100.0	62.5	41.7	25.0	20.8
Power per Fixture (W)	35.00	25.00	12.50	10.00	8.33	7.14	40.00	25.00	16.67	10.00	8.33
Light output (lm)***	4165	2975	1488	1190	992	850	4760	2975	1983	1190	992

Rated Fixture Power (W)	45						50				
Number of Fixtures*	2	4	6	8	10	11	2	4	6	8	10
Dim: (%)**	100.0	55.6	37.0	27.8	22.2	20.2	100.0	50.0	33.3	25.0	20.0
Power per Fixture (W)	45.00	25.00	16.67	12.50	10.00	9.09	50.00	25.00	16.67	12.50	10.00
Light output (lm)***	5355	2975	1983	1488	1190	1082	5950	2975	1983	1488	1190

Rated Fixture Power (W)	60					80					
Number of Fixtures*	1	2	4	6	8	1	2	3	4	5	6
Dim: (%)**	100.0	83.3	41.7	27.8	20.8	100.0	62.5	41.7	31.3	25.0	20.8
Power per Fixture (W)	60.0	50.0	25.0	16.7	12.5	80.0	50.0	33.3	25.0	20.0	16.7
Light output (lm)***	7140	5950	2975	1983	1488	9520	5950	3967	2975	2380	1983

Rated Fixture Power (W)	100				150			200		250	
Number of Fixtures*	1	2	4	5	1	2	3	1	2	1	2
Dim: (%)**	100.0	50.0	25.0	20.0	66.7	33.3	22.2	50.0	25.0	40.0	20.0
Power per Fixture (W)	100.0	50.0	25.0	20.0	100.0	50.0	33.3	100.0	50.0	100.0	50.0
Light output (lm)***	11900	5950	2975	2380	11900	5950	3967	11900	5950	11900	5950

The maximum output power (in emergency-mode) is 100 Watts, and is defined as the maximum output power that the inverter can deliver in emergency-mode.

* The Maximum Total Load Power (in Normal-Mode) is 500 Watts, and is defined as the maximum total normal-mode power of all connected loads while in normal-mode

** This value, expressed in percent, indicates the power level each fixture is operated at in emergency-mode relative to the fixture's rated power.

*** Lumen output values based on LED Driver Efficiency of 85%, and 140 Lm/W LED array Efficacy.

This chart assumes the proper operation of the automatic dimming control (0-10 Vdc) feature, and all connected fixtures are identical.

Note: For fixtures rated between power levels given, use the lesser power level given in the chart.

For questions or to place an order contact us at oemsales@aceleds.com or 800-375-6355 or your local WPG Americas Sales representative at inquiry@wpgamericas.com or 888-WPC8881